Philips
Flat TV with Crystal Clear III

20"
LCD integrated digital

20PFL3403D

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections, a powerful and brilliant Crystal Clear III engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality
- Crystal Clear III for natural images with enhanced quality
- LCD display, 640 x 480p

Hear crisp and clear sound
- Incredible Surround for enhanced audio enjoyment

Connect, install and enjoy
- 2 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- PC-input allows you to use your TV as a PC monitor
- Smart mode selects a perfect mode for what you are watching

Ready for digital
- Integrated Digital Tuner for DVB-T reception

PHILIPS
sense and simplicity

Flat TV with Crystal Clear III
20" LCD integrated digital

20PFL3403D/10

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Response time (typical): 12 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD VGA Active Matrix TFT
- Panel resolution: 640 x 480p
- Picture enhancement: Crystal Clear III, 2D Combfilter, 3/2 - 2/2 motion pull down, White stretch, Progressive Scan, Smart Picture
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

Convenience
- Clock: Sleep Timer, Start timer, Stop timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Side Control
- Electronic Program Guide: Now + Next EPG, 8 day Electronic Program Guide
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF05E08B
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Teletext: 100 page Smart Text
- Smart mode: Movie, Personal, Power saver, Standard, Vivid

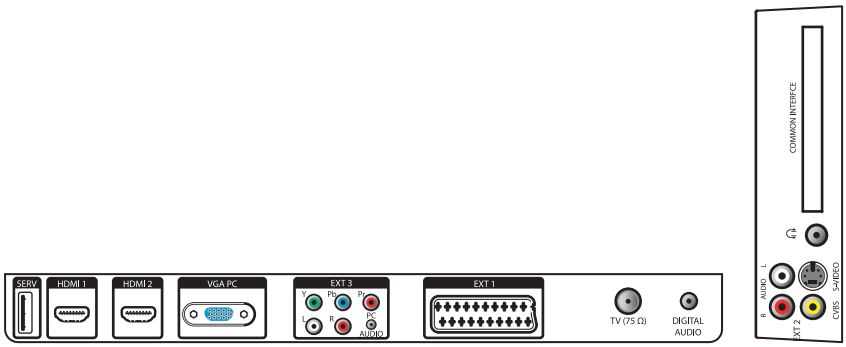
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial *
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2: S-video in, CVBS in, Audio L/R in
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- HDMI-control (CEC features): One touch play, System standby
- Other connections: Headphone out, PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 100-240V,50/60Hz
- Power consumption: 58 W
- Standby power consumption: <0.3 W

Dimensions
- Set dimensions (W x H x D): 470 x 406 x 71 mm
- Set dimensions with stand (W x H x D): 470 x 448 x 205 mm
- Weight incl. Packaging: 9.7 kg
- Product weight: 5.8 kg
- Product weight (+stand): 6.7 kg
- Box dimensions (W x H x D): 572 x 500 x 225 mm
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control



Product highlights

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

LCD display, 640 x 480p
LCD display, 640 x 480p

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Smart mode
The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Smart Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.

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